

# Value Stream Mapping

Cut lead times, react faster, and eliminate more waste than ever!

Offered as part of the Lean Practitioner Certification



## About the instructor:

**Mike Grengs** is a Lean Consultant and former Program Manager of Lean Implementation for a Fortune 500 company.

*“By the time I left the workshop I already had ideas about how I was going to apply what I learned.”*

*Gordon J. Osterbauer  
Manufacturing Supervisor*

Value Stream Mapping is one of the most important tools for Lean manufacturing. It lays out a visual picture of the vision you and your employees have created for your more productive future. It identifies individual process steps where waste can be removed. This hands-on workshop will provide you with the information and experience that is necessary to start implementing value stream mapping on the shop floor and in the office. Participants will be working in a simulated manufacturing plant and learn to apply Lean manufacturing techniques to remap the future state of their processes.

## Workshop participants will learn these tools:

- ◆ Eight Critical Mapping Steps
- ◆ Value Stream Mapping Symbols
- ◆ Measurements for Decision Making
- ◆ Lean Techniques and Terms
- ◆ Picturing Your Productive Future State
- ◆ Organizational Success Factors

At the end of the exercise, each team will evaluate their improvements in gross margin, lead-time, work-in-process, customer service, overhead, direct labor, raw storage dollars, and cost of quality.

**Wednesday, February 20, 2019 8:00 a.m. – 4:00 p.m.**

**Fee:** **Members** \$329 per person **Non-members** \$449 per person  
**Receive a 10% discount if you register 14 days prior to the event!**

**Location:** **Manufacturers Alliance Training Center**  
8421 Wayzata Blvd, Suite 190  
Golden Valley, MN 55426  
(For directions and map go to [www.mfrall.com](http://www.mfrall.com))

**Reservations:** For instant confirmation, reserve on-line at [www.mfrall.com](http://www.mfrall.com), by 3:00 pm on February 18, 2019. **Your satisfaction is guaranteed.**

**Cancellation Policy:** **No refunds** for cancellations after 3:00 p.m. February 18, 2019, or for no-shows at workshop. *(Substitutions accepted)*

*Pre-registration required!*